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FIVE YEARS

OF

TOURIST STUDIES

IN

MONTANA



MONTANA STATE HIGHWAY COMMISSION

PLANNING SURVEY DIVISION

IN COOPERATION WITH

U. S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

OCTOBER 30, 1963

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INTRODUCTION

Tourism has always ranked high in the industries that contribute to the economy of the State of Montana. Since the end of World War II, efforts have been made to determine the number of out-of-state visitors entering the state and their contribution to the economy of the state in the expenditures made while visiting the state. Prior to 1958, most of the information was obtained by questioning those visitors who stopped at the port-of-entry stations upon entering the state. It was estimated that about one out of three out-of-state automobiles entering the state during the summer months stopped at these stations. When consideration was given to the remaining two-thirds of the visitors who did not stop at the stations plus the visitors during the remaining nine months of the year that entered during a period when the stations were not in operation, it was evident that only about one visitor out of twenty was being contacted concerning travel in the state and the estimated expenditures during the visit.

In 1958, it was decided that a new method should be devised for obtaining information concerning the tourist and his travel desires, objectives, mileage traveled, expenditures and related information. At that time, it was decided that the Planning Survey Division of the State Highway Commission would conduct roadside interviews at seventeen stations on main highways at the state border. The locations of these stations are shown in Figure 1.

Roadside interviews at these stations were designed to obtain general information concerning the characteristics of the out-of-state visitor as well as the Montanan who was leaving the state. Both outbound and inbound drivers were interviewed; however, the final analysis was confined to data obtained from outbound drivers for the reason that inbound drivers can only make an estimate of their activities during the visit in the state. Such estimates could be incorrect and misleading.

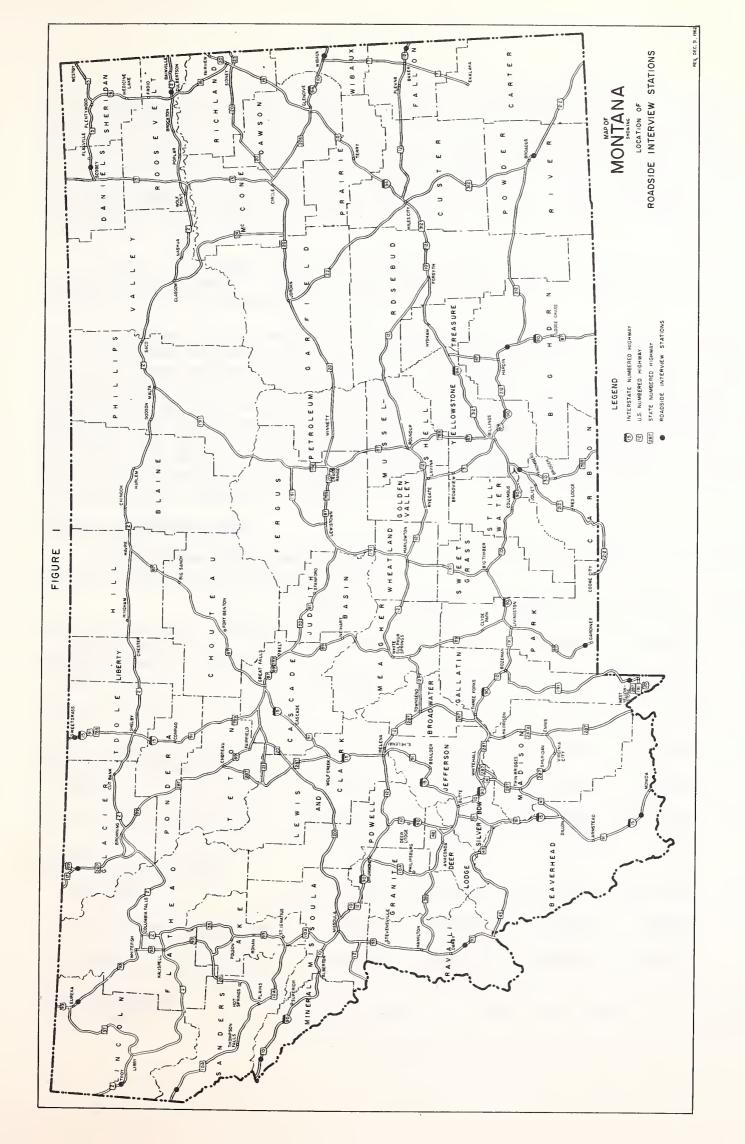
A second phase of this tourist survey was conducted under the direction of faculty members of Montana State University. This phase of the survey consisted of the detailed interviewing of a sample of visitors at hotels, motels and campgrounds distributed throughout the state. Interviews at these places attempted to obtain detailed information that could not be acquired conveniently in the limited time devoted to the roadside interviews.

The results of both phases of the tourist survey were reported in a publication entitled "Montana Tourist Survey of 1958". This book received wide distribution, and it was of considerable interest to the various persons and groups who were interested in this important subject.

Since it was believed that the data developed in the 1958 survey would be valid for several years, it was decided that a repeat comprehensive survey would not be necessary for a period of about five years. It was considered important,

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however, to devise some method of obtaining limited data that would give a reliable indication of trends from year to year in the field of tourism. The decision was reached to obtain these data on trends by conducting the same type of roadside interview of outbound visitors for a period of sixteen daylight hours at each station on one day during the summer season. Stations at Eureka, Scobey and Broadus were of minor importance, and these stations were eliminated in following summer surveys, leaving stations at points near Troy, Babb, Sweetgrass, Culbertson, Wibaux, Baker, Crow Agency, Rockvale, Gardiner, West Yellowstone, Lima, Darby, Haugan and Noxon.

In 1959, the summer survey was conducted under the jurisdiction of the Advertising Department. Surveys during the summers of 1960, 1961 and 1962 were conducted by the Planning Survey Division.

The purpose of this report is to summarize and to compare, insofar as possible, the data obtained during the period of 1958 to 1962, inclusive. Since the interview forms and procedures used during 1958 and 1959 differed somewhat from those of 1960, 1961 and 1962, the data are not always directly comparable, and in some tables, the data are reported only for the latter three years. The data contained in this report are of considerable interest as indicators of trends that have developed over the five-year period. They also provide some indication of the reliability of the data as revealed by reasonable consistency over the period of years. The reported results should also be of value in revealing areas that need further investigation in subsequent surveys.

GENERAL COMPARATIVE DATA

The following table summarizes the major data obtained during the five-year survey period of out-of-state visitors:

| | 1958 | 1959 | 1960 | 1961 | 1962 |
|--|--------------|--------------|--------------|--------------|---------------|
| Cars entering state during summer season | 379,595 | 392,425 | 399,054 | 384,435 | 463,069 |
| Estimated number during entire year | 702,625 | 726,371 | 738,647 | 711,583 | 857,155 |
| Persons per car | 3.1 | 3.2 | 3.1 | 3.2 | 3.3 |
| Total visitors by car | 2,178,138 | 2,324,387 | 2,289,804 | 2,277,067 | 2,828,612 |
| Visitors by other modes of travel | 384,377 | 410,186 | 404,083 | 401,836 | 499,166 |
| Total number of visitors | 2,562,515 | 2,734,573 | 2,693,887 | 2,678,903 | 3,327,778 |
| Average stay in nights | 4.0 | 3.6 | 3.8 | 3.3 | 3.5 |
| Total person-days of visitation | 10,250,060 | 9,844,463 | 10,236,771 | 8,840,380 | 11,647,223 |
| Expenditure per person-day | \$8.71 | \$8.91 | \$9.45 | \$9.61 | \$9.85 |
| Expenditure per party-day | \$27.00 | \$28,50 | \$29.30 | \$30.75 | \$34.47 |
| Total estimated expenditures | \$89,278,023 | \$87,714,165 | \$96,787,486 | \$84,956,052 | \$114,725,146 |



During the roadside interviews, the number of automobiles passing the station was counted, and this would provide an indication of the trend from year to year since the stations were covered for about the same time each year. The reliability could be questioned, however, since the coverage was not identical for each station from year to year. Under these conditions, it was assumed that a better indicator of visitation during the summer period and the entire year was available in the regular traffic counting program that has been in effect on main highways since the 1930's. As part of this program, the number of out-of-state automobiles is counted at numerous stations on the Primary Highway System throughout the state. Although this is a sampling process, it does provide statewide coverage for the different seasons of the year, and it is considered a better indicator of tourist travel than the limited sample available during the summertime tourist interview period. Consequently, the estimates of the number of out-of-state cars entering the state during the summer season and for the entire year were developed on the basis of the results of the regular traffic-counting program.

The number of out-of-state visitors entering the state by means other than automobile has been developed on the basis of a report from the American Automobile Association that 85% of tourists travel by automobile and 15% use other modes of transportation. This is an area that requires further investigation, and it is expected that the comprehensive tourist survey 1963, which is underway, will verify the reliability of this estimate.

STATE OF ORIGIN

The state of origin of out-of-state visitors has been obtained for each of the years and the results are shown in Table 1. During part of this period, the Canadian provinces were reported separately; however, it has been necessary to combine them as a Canadian total in order to compare the data for all of the five years.

As shown in Table 1, the five leading states for each year have accounted for about one-half of the out-of-state visitors. The ten leading states have accounted for better than two-thirds of the visitors with the exception of 1962 when the Seattle World's Fair was in operation and the normal traffic movements were distorted. It appears that the attractive power is related to both the population of the states involved and the proximity to Montana.

Canada has appeared in first position for three years of the five. Washington and California have both occupied first position for one year out of the five. Stated in different terms, Canada, Washington and California have been in the leading five states during all of the five years, Minnesota for four years, and North Dakota has appeared for three years, with Illinois appearing for two years out of the five.

PARTY SIZE

The number of visitors per party has ranged from 3.1 to 3.3 with no evident trend from year to year. Table 2 presents a percentage distribution of the various size parties. It is interesting to note that for the four years for which data are available, approximately 80% of the visiting parties consisted of four persons or less. The table also shows a reasonable consistency over the years of the percentage of parties of the different sizes.



TABLE 1

COMPARISON BY YEARS OF TEN LEADING VISITOR STATES

| | 1958 | | | 1959 | | | 1960 | |
|---|---|---|----------------------|---|---|----------------------------|---|---|
| CONTRACTOR OF THE PARTY OF THE | STATE BY RANK | PERCENT VISITING PARTIES | , | STATE BY RANK | PERCENT VISITING PARTIES | | STATE BY RANK | PERCENT VISITING PARTIES |
| 1. 2. 3. 4. 5. | Canada Washington California Minnesota North Dakota | 15.16 14.19 10.89 6.92 4.81 | 1. 2. 3. 4. | Washington Canada California North Dakota Minnesota | 11.73 11.19 11.00 6.33 7.22 | 1. 2. 3. 4. 5. | Canada Washington California Idaho North Dakota | 14.40 10.82 10.61 5.48 5.45 |
| Sub | total | 51.97 | Sub | tota1 | 47.47 | Sub | total | 46.76 |
| 6. 7. 8. 9. | Idaho Illinois Oregon Wisconsin Michigan | 4.43 4.06 3.64 2.61 2.59 | 6. 7. 8. 9. | Idaho Illinois Oregon Michigan Wisconsin | 6.29 3.76 3.36 3.09 2.40 | 6. 7. 8. 9. | Minnesota Utah Wyoming Illinois Oregon | 5.07 4.82 3.94 3.20 2.95 |
| | . Subtotal er States AL | 69.30 30.70 100.00 | | . Subtotal er States AL | 66.37 33.63 100.00 | | . Subtotal er States AL | 66.74 33.26 100.00 |

| 000.00 | 1961 | | 1962 | |
|----------------------------|---|---|--|--------------------------------------|
| | STATE BY RANK | PERCENT VISITING PARTIES | STATE BY RANK | PERCENT VISITING PARTIES |
| 1. 2. 3. 4. 5. | Canada Washington California Minnesota Illinois | 16.15 13.41 10.89 5.62 4.22 | 1. California 2. Minnesota 3. Canada 4. Washington 5. Illinois | 9.62 7.94 7.67 7.56 4.86 |
| Sub | total | 50.29 | Subtotal | 37.65 |
| 6. 7. 8. 9. | Idaho Utah Oregon North Dakota Michigan | 4.13 3.72 3.48 3.42 2.53 | 6. Michigan 7. Iowa 8. Wyoming 9. Wisconsin 10. North Dakota | 4.51 4.23 3.62 3.31 3.22 |
| | e. Subtotal er States AL | 67.57 32.43 100.00 | Acc. Subtotal Other States TOTAL | 56.54 43.46 100.00 |



SIZE OF VISITING PARTIES

| | 1962 | 7.3 | 31.6 | 18.3 | 21.9 | 79.1 | 12,1 | 6.3 | 7.1 | 9.0 | 0.2 | 20.9 | 100.0 | w. | |
|-------------------------|---------------|------|-------|-------|------|----------|------|-------|----------|-----|-----------|--|-------|---------|--|
| TION | 1961 | 8.7 | 33.8 | 17.9 | 21.7 | 82.1 | 10.4 | 5. N. | 7. | 0.4 | 0.2 | 17.9 | 100.0 | 3.2 | |
| PERCENTAGE DISTRIBUTION | 1960 | 10.6 | 33.7 | 17.5 | 19.5 | 81.3 | 10.4 | 5.7 | 6.1 | 0.4 | 0,3 | 18.7 | 100.0 | 3.1 | |
| PER | 1959 | 0 8 | Qu es | 80 Pa | | 8 | 9 8 | | desp qua | | CD gas | The state of the s | tt e | 2,50 | |
| | 1958 | 6.2 | 35.7 | 18.7 | 22.4 | 83.0 | 10.6 | 4.4 | 0.5 | 1.0 | 0.5 | 17.0 | 100.0 | 3.1 | |
| | SIZE OF PARTY | П | ત્ય | М | 4 | Subtotal | rU. | 9 | 7 | ₩ | 9 or more | Subtotal | TOTAL | AVERAGE | |



Table 3 shows the party size as governed by trip purpose. There is also reasonable consistency of data for the three years reported in the party size for each purpose. It is evident that the party traveling for business purposes has the lowest number of persons. Individual traveling salesmen probably account for this lower average of party size. This effect appears to also reduce the average size of the parties on combined business and pleasure.

The size of the average party using various types of lodging is presented in Table 4. This table indicates that the smallest parties, ranging from 2.4 to 2.6 persons, tend to use hotels. At the other extreme, the larger parties tend to use tourist rooms (3.4 - 3.6 persons) and camping facilities (3.7 - 3.8 persons).

TRIP PURPOSE

Table 5 shows the percentage distribution of the parties traveling for different trip purposes. It is evident that the great majority of the out-of-state parties are traveling on vacations. The proportion on vacation has ranged from 80% to 87% over the five-year period, with the higher percentages appearing in the last two years. It may be noted that pleasure trips were introduced as a separate category in the surveys of 1960, 1961 and 1962. During the interviewing period, it became evident that this additional classification was needed in order to cover the short pleasure trips which were not truly vacation trips.

TRIP INFLUENCE

During the course of the interviews, the visitors were handed a postage-paid card on which they were asked to trace their route through the state, report the estimated total amount spent in the state and indicate, from a multiple-choice listing, the factor that influenced their trip to Montana.

Table 6 shows the number of parties and the percentage distribution of responses to the standard trip influences. It should be noted that approximately 62% of the persons either did not return the card or did not show their comments thereon. Of those reporting, the highest proportion (43%) were passing through the state enroute to another objective. Friends and relatives influenced the visit of 25% of the respondents. Business accounted for 9% of the trips, previous visit 8%, advertising 4% and other influences 11%. The proportion visiting the state because of advertising is probably understated for the reason that the effect of advertising cannot be precisely measured. In other words, a person may have seen advertising at some time that stimulated his interest in the state, but by the time he actually visited the state, some other influence may have been uppermost in his mind.

TYPES OF LODGING USED

During the roadside interviews, the visitor was requested to state the type of lodging accommodation used on the previous night. The results of the responses are shown in Table 7. Motels were used for slightly more than one-half of the instances for the five-year period. The visitors stayed with friends and relatives for about 14% of the instances. Camping facilities were used for about 11% of the instances, and hotels were used for about 6% of the instances.

It is interesting to note that over 40% of the visitors used facilities other than hotels, motels and tourist rooms, which are classified as commercial facilities. There also appears to be an increasing trend towards the use of trailers of various types.



TABLE 3

SIZE OF PARTY BY TRIP PURPOSE

| | PHH | PERSONS PER PARTY | |
|-----------------------|--------|-------------------|------|
| TRIP PURPOSE | 1960 | 1961 | 1962 |
| Vacation | ب ش | w w | 3.4 |
| Business | 2,1 | 8 | 2.1 |
| Pleasure | w w | 0° % | 3.2 |
| Business and Vacation | 2.9 | 2,8 | 89** |
| Moving | 3.0 | 2,8 | 2.9 |
| Other | 3.1 | 3.0 | 2.5 |
| AVERAGE | 3. | 3.2 | 3,3 |



TABLE 4

SIZE OF PARTY BY TYPE OF LODGING

| | | PERSONS PER PARTY | | |
|-----------------|----------|-------------------|-----|-------|
| TYPE OF LODGING | 1959 | 1960 | | 1962 |
| Motel | 3.2 | 3.1 | 3.1 | 3.2 |
| Hote1 | 2.5 | 2.4 | 2.4 | 2.6 |
| Tourist Room | 3.4 | 3.6 | 3.6 | 3.6 |
| Camping | 3.7 | 3.7 | 3.7 | 3.8 |
| Friends | ** | 3.0 | 3.2 | 8.3 |
| Relatives | tus en | w. 4. | 8. | 3.5 |
| Trailer | 3.5 | 3.2 | 3.5 | 89 |
| Home | <i>ا</i> | 2.1 | 3.0 | 89 |
| Car | 3.0 | 2.6 | 2.8 | ω |
| Other | | 3.4 | 2.9 | 3.1 |
| AVERAGE | 3.2 | 3.1 | 3.2 | 3.3 |



TABLE 5

VISITATION BY TRIP PURPOSE

| | | PERCE | PERCENTAGE DISTRIBUTION | NOILION | |
|-----------------------|---------|------------|-------------------------|---------|-------|
| TRIP PURPOSE | 1958 | 1959 | 1960 | 1961 | 1962 |
| Vacation | 83.1 | 80°0 | 78.3 | 86.0 | 86.5 |
| Business | 10.0 | 13,1 | 12.9 | 6.5 | 6.4 |
| Pleasure | da es | Name class | 2, | 2.4 | 2.4 |
| Business and Vacation | 0.9 | 5.0 | 3.0 | 7.7 | 1.2 |
| Moving | des cas | | 2.7 | 3.3 | 3.2 |
| Other | 6.0 | 1,9 | 0.8 | 0.1 | 0.3 |
| TOTAL | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |



TABLE 6

INFLUENCE FOR VISIT

| | 1960 | 960 | 1961 | 1961 | 1962 | 62 |
|-----------------------|--------|---------|--------|---------|--------|---------|
| INFLUENCE | NUMBER | PERCENT | NUMBER | PERCENT | NUMBER | PERCENT |
| Advertising | 53 | 1.46 | 78 | 2.32 | 58 | 1.35 |
| Business | 163 | 4.49 | 123 | 3.66 | 111 | 2.59 |
| Friends and Relatives | 324 | 8.93 | 329 | 62.6 | 395 | 9.22 |
| Passing Through | 469 | 12,92 | 557 | 16.57 | 805 | 18.79 |
| Previous Visit | 147 | 4.05 | 100 | 2.97 | 100 | 2.33 |
| Other | 183 | 5.05 | 134 | 3.98 | 142 | 3.32 |
| Not Reported | 2,290 | 63.10 | 2,041 | 12.09 | 2,673 | 62,40 |
| TOTAL | 3,629 | 100,00 | 3,362 | 100,00 | 4,284 | 100,00 |



TYPE OF LODGING USED

| | | PERC | PERCENTAGE DISTRIBUTION | BULION | |
|-----------------------|--------|--------------------|-------------------------|----------|-------|
| TYPE OF LODGING | 1958 | 1959 | 1960 | 1961 | 1962 |
| Mote1 | 55.3 | £.6 ⁴ 7 | 47.3 | 6.03 | 48.8 |
| Hotel | 5.6 | 0.8 | 5,8 | 5.0 | 5.6 |
| Camping | 12,3 | 7.6 | 11.5 | 13.2 | 12.6 |
| Friends and Relatives | 12.5 | 14.0 | 13.9 | 14.5 | 13.4 |
| Tourist Room | 8°0 | 1,3 | 1,3 | 7.1 | 1.7 |
| Trailer | L . | 4.7 | 2.5 | 200 | 6.9 |
| Home | O° & | 7.2 | 6.5 | ر ج | 3.4 |
| Car | r! | w W | 2,0 | رن دن | 0°7 |
| Other | 7.0 | 5.8 | 5.3 | 3.3 | 3.6 |
| TOTAL | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |



As part of the survey, it was noted whether or not the visitor had a house trailer, camp trailer or camping rack on his automobile. A supplemental analysis shows that about one-third of the persons transporting such facilities reported that they had used some type of commercial lodging facility on the previous night. The reliability of this conclusion may be affected somewhat by the fact that what was observed to be a camping rack may not have contained camping equipment but luggage or other items. For example, a large party traveling in one vehicle may have found it necessary to store the luggage on a camping rack, and since the equipment was generally covered, it was not possible to observe the contents.

LENGTH OF VISIT

The length of visit in the state has an important effect on the total expenditures and the total contribution to the economy of the state. As part of the interview, the visitor was asked to report on the number of nights stayed in the state. The resulting averages for various trip purposes are shown in Table 8. Assuming that other factors remain the same, the increase in the average visitation of one night would result in an increase of about one-third in the total expenditures made while in the state.

From the data in Table 8, it is evident that business trips produce longer visitation in the state than other trip purposes. The effect is also shown in the combination of business and vacation trips. Persons moving through the state enroute to another objective spend the least amount of time in the state. Pleasure trips are also of shorter duration.

The duration of visit by type of lodging used is reported in Table 9. There is reasonable consistency of data over the five-year period for most categories, but some erraticism exists in a few instances. It is evident that persons staying with friends and relatives and pulling trailer houses have a tendency to stay longer than those using motels or hotels. Contrary to general assumptions, the parties using camping facilities do not seem to stay in the state longer than the average for all facilities. The average length of stay in motels is less than the stay in hotels. It should be repeated that these figures are based on the type of facility used on the night previous to the day of interview.

The length of stay is presented in a different form in Table 10 which shows, by trip purpose, the length of stay by individual nights or groupings in the higher categories. Approximately 11% of the visitors do not stay overnight in this state. It is assumed that these are parties originating in nearby states and passing through to objectives in other states.

On an accumulative basis, about 45% of the visitors stay one night or less, and about 67% of the visitors stay for two nights or less. About 6% of the visitors stay for ten nights or more. These figures show a preponderance of trips of one night or less for parties on business or pleasure trips, but there is also a substantial proportion of business trips that last for ten nights or more. It is interesting to note that parties moving through the state without internal objective show a high concentration of one-night visits. This appears to conform to the fact that it is very difficult to travel across a state the size of Montana without making at least one overnight stop.

DURATION OF ENTIRE TRIP

As part of the roadside interview, the visitor was asked when he left home



TABLE 8

NIGHTS IN STATE BY TRIP PURPOSE

| | | | NIGHTS IN STATE | \TE | |
|-----------------------|--|----------|--|--|-------------------------------------|
| TRIP PURPOSE | 1958 | 1959 | 1960 | 1961 | 1962 |
| Vacation | 3.8 | 3.4 | 3.4 | w w | 8 |
| Business | 4.2 | 4.3 | 0.9 | 4.3 | 5.1 |
| Pleasure | () () | 9 | 7.5 | 2,1 | 2.7 |
| Business and Vacation | 2,2 | 4.1 | 9.5 | 4.5 | 7.6 |
| Moving | 8 | day City | 2,3 | 1.9 | 1.6 |
| Other | 4.7 | 2.7 | 7.6 | 10.5 | 8,5 |
| Not Stated | J. J | 7.9 | dementations of the control of the c | Comprehensions of the Comprehension of the Comprehensio | committee designation of the second |
| AVERAGE | 3.7 | 3.6 | 3,00 | 5,3 | 3,5 |



TABLE 9

NIGHTS IN STATE BY TYPE OF LODGING

| | | | NIGHTS IN STATE | ATE | |
|-----------------------|------|------|-----------------|------|------|
| TYPE OF LODGING | 1958 | 1959 | 1960 | 1961 | 1962 |
| Motel | 2.9 | 5.6 | 2.9 | 2.4 | 2.4 |
| Hotel | 3.9 | 4.1 | 3.5 | 3.1 | 8.3 |
| Camping | 4.5 | 3,1 | 3.3 | 3.0 | 3.2 |
| Friends and Relatives | 5.4 | 5.9 | 5.7 | 6.2 | 5.7 |
| Tourist Room | 6.7 | 4.4 | 2.8 | 2.4 | 9.4 |
| Trailer | 11.8 | 7.2 | 0.6 | 4.7 | 5.4 |
| Car | 1.9 | 2.5 | 2.9 | 1.4 | 2.1 |
| Home | 9.0 | 2.4 | 0.4 | 0.4 | 0.4 |
| $	ext{Other}$ | 4.9 | 3.1 | 7.1 | 7.2 | 7.2 |
| AVERAGE | 3.7 | 3.6 | 3.8 | 3.3 | 3.5 |



TABLE 10

LENGTH OF STAY IN MONTANA BY TRIP PURPOSE DURING 1962

| | | | _ | | | | NIGE | NIGHTS OF VISITATION | VISITA | LTION | | | | | | |
|---------------------|-----|---------------------------------|-------|-----------------|--------|-------|------|----------------------|--------|--------------------|-----------|---------------|-----|----------|-------|--------|
| | 디디 | LESS THAN | | , | | | | | FOU | FOUR | XIX TO | × | TEN | TEN | | |
| TRIP PURPOSE | NO | ONE 38 | NO | F0 | NO. | JWO % | NO. | REE % | NO. | WE | NO. | NE % | NO | OVER % | NO. | TOTAL. |
| Vacation | 352 | 352 9.50 | 1,240 | 1,240 33.45 | 861 23 | 23.23 | 432 | 11.65 | 363 | 363 9.79 | 245 | 6.61 | 214 | 5.77 | 3,707 | 100,00 |
| Business | 92 | 76 27.94 | 75 | 75 27.57 | 32 | 11.76 | 16 | 5.88 | 19 | 19 6.99 | 20 | 7.35 34 12.51 | 34 | 12.51 | 272 | 100.00 |
| Pleasure | 32 | 32 31.68 | 28 | 28 27.72 | 15 14 | 14.85 | 19 | 06.6 | 7 | 6.93 | m: | 2.97 | 9 | 6 5.95 | 101 | 100.00 |
| Business & Vacation | 0 | 9 16,98 | 12 | 22.64 | 6 | 16.98 | 20 | 6.63 | 9 | 11.32 | 4 | 7.55 | ₩ | 15.10 | 53 | 100,00 |
| Moving | 12 | 8.82 | 78 | 78 57.35 | 27 | 19.85 | 6 | 6.62 | N | 3.68 | 4 | 2.94 | Н | 0.74 | 136 | 100,00 |
| Other | 7 | 3 20.00 | 5 | 5 33.33 2 13.33 | 2 | 13.33 | | 6.67 | | 1 | П | 6.67 | 3 | 20.00 | 15 | 100,00 |
| TOTAL | 787 | 484 11.30 1,438 33.57 946 22.08 | 1,438 | 33.57 | 976 | 22.08 | 473 | 11.04 | 400 | 473 11.04 400 9.34 | | 277 6.47 | 566 | 266 6.20 | 4,284 | 100,00 |



and when he expected to return home. From this information it was possible to compute the number of days involved in the entire trip. Table 11 shows the length in days in 1962 of the entire trip with appropriate groupings, as distributed by trip purpose. Table 12 also shows the average number of days away from home for each trip purpose for the years of 1960, 1961 and 1962.

Approximately 42% of the vacation trips ranged from 11 to 20 days in 1962. About 49% of the business trips were for five days or less, and about 38% of the combined vacation and business trips lasted for 6 to 15 days.

As shown in Table 12, the average vacation trip amounted to 20.9 days in 1960, 22.3 days in 1961 and 23.0 days in 1962. These figures indicate an increasing duration of the average vacation period, but more important, they show that the majority of persons have vacations lasting more than the normal two-week period. The greatest length of time away from home occurred on combination business and vacation trips.

A supplemental analysis shows that about 44% of the trips in 1960 were for 16 days or more, but these trips account for 80% of the total number of days spent away from home. Similar figures for 1961 are that 49% of the trips of 16 days or more account for 80% of the total time spent away from home by all parties. In 1962, 56% of the trips were for 16 days or more, and they accounted for 82% of the total time spent away from home.

Table 13 shows the average number of days away from home as distributed by type of lodging used. There is not a significant difference in the averages of days away from home by year or type of accommodation, with the exception of parties using trailers and those reporting home as the type of lodging. At this point, it sould be explained again that these data are based on the type of lodging used on the night previous to the day of interview. This does not mean that each party that reported use of a motel on the previous night would necessarily use motels on all nights of the trip away from home, but as a sampling procedure, this is a reliable indication of the proportion of parties using the different types of facilities during the period of the surveys. Also, it is generally accepted that traveling parties have a tendency to use the same type of facility for the duration of their trips away from home.

From Table 13, it may be noted that persons reporting the use of home as the type of lodging on the previous night also reported the shortest duration for the entire trip away from home. It is assumed that these are mostly short pleasure trips as reported in Tables 11 and 12.

Table 13 also shows that parties using trailer houses stay away from home for the longest period of time, ranging from 39.2 days in 1962 to 45.4 days in 1960 or approximately twice the average stay away from home for all parties.

Table 14 has been prepared to show the relationship between the number of days spent away from home on the entire trip and the number of nights spent in Montana according to type of lodging used. The figures show that the persons visiting friends and relatives spend a substantially higher proportion of the total trip time in Montana than persons do using other types of lodging. In view of the attractions that Montana has to offer, it is surprising that persons using trailers and those camping do not spend a higher proportion of their time in this state.



DURATION OF ENTIRE TRIP AWAY FROM HOME BY TRIP PURPOSE DURING 1962

| | | | | | | Z | DAYS AWAY I | FROM HOME | | | | |
|------|---------------------|---------|---------|--------------|--------------|-----------|--------------|-----------|--------|--------|----------|---------------|
| | TRIP PURPOSE | | 0-5 | 6-10 | 11-15 | 16-20 | 21-25 | 26-30 | 31-40 | 41-50 | OVER 50 | TOTAL |
| | Vacation | NO % | 153 | 495 | 794 | 756 20.39 | 581 15.67 | 260 | 314 | 115 | 239 | 3,707 |
| | Business | No. | 133 | 44 | 24 8.82 | 2.94 | 3.31 | 2.94 | 3.31 | 1.47 | 33 | 272 100,00 |
| | Pleasure | No. | 75 | 7.92 | 2 1.98 | 4.95 | 16.99 | | 3 2.97 | 2 1.98 | 5 4.95 | 101 |
| - 18 | Business & Vacation | No. | 5.66 | 12 22.64 | 8 15.09 | 7.55 | 1.89 | 3.77 | | 1.89 | 13 24.53 | 53 100.001 |
| 3 - | Moving | No. | 60 | 38 27.94 | 5.15 | 3.68 | 4 5.94 | 3.68 | 128.82 | | 3.67 | 136 |
| | Other | No. | 4 26.67 | 2 13.33 | 2 13.33 | 1 6.67 | | | | 1 6.67 | 33.33 | 100.001 |
| | TOTAL | No % | 428 | 599 13.98 | 837 19.54 | 779 | 596 13.92 | 275 | 347 | 123 | 300 | 4,284 |



TABLE 12

| | DAYS AWAY FROM HOME BY TRIP PURPOSE | ROM HOME URPOSE | |
|---------------------|--|--------------------|------|
| PURPOSE | 1960 | 1961 | 1962 |
| Vacation | 20.9 | 22.3 | 23.0 |
| Business | 18.2 | 26.0 | 19.6 |
| Pleasure | 6.3 | 10.8 | 8.9 |
| Business & Vacation | 37.0 | 51.2 | 37.1 |
| Moving | 23.6 | 13.0 | 16.7 |
| Other | 19.7 | 57.5 | 52.8 |
| AVERAGE | 20.7 | 22.8 | 22.6 |



DAYS AWAY FROM HOME BY TYPE OF LODGING

| TYPE OF LODGING | 1960 | 1961 | 1962 |
|-----------------|------|------|------|
| Mote1 | 20.7 | 22.2 | 21.9 |
| Hotel | 17.6 | 22.4 | 20.5 |
| Tourist Room | 19.8 | 17.2 | 24.5 |
| Camping | 21.1 | 23.2 | 22.9 |
| Friends | 21.0 | 23.1 | 20.6 |
| Relatives | 17.8 | 17.0 | 17.0 |
| Ноше | 3.5 | 6.2 | 5.2 |
| Trailer | 45.4 | 41.1 | 39.2 |
| In Car | 21.8 | 30.8 | 24.7 |
| Other | 56.6 | 28,1 | 33.7 |
| AVERAGE | 20.7 | 22.8 | 22.6 |



COMPARISON OF DAYS AWAY FROM HOWE
AND NIGHTS STAY IN MONTANA
BY TYPE OF LODGING USED

| TYPE OF LODGING | NIGHTS IN MONTANA | 1960 TOTAL TRIP | % IN MONTANA | NIGHTS IN MONTANA | 1961 TOTAL TRIP | % IN MONTANA | NIGHTS IN MONTANA | 1962 TOTAL TRIP | % IN MONTANA |
|-----------------|----------------------|-----------------------|-----------------|----------------------|-----------------------|-----------------|----------------------|-----------------------|-----------------|
| Motel | 2.9 | 20.7 | 14.0 | 2.4 | 22.2 | 10.8 | 2.4 | 21.9 | 10.9 |
| Hotel | 3.5 | 17.6 | 19.9 | 3.1 | 22.4 | 13.8 | 3.3 | 20.5 | 16.1 |
| Tourist Room | 2.8 | 19.8 | 14.2 | 2.4 | 17.2 | 13.9 | 9.4 | 24.5 | 18.8 |
| Camping | 3.3 | 21.1 | 15.6 | 3.0 | 23.2 | 12.9 | 3.2 | 22.9 | 14.0 |
| Friends | 4.8 | 21.0 | 22.9 | 6.7 | 23.1 | 29.0 | 5.2 | 20.6 | 25.2 |
| Relatives | 6.7 | 17.8 | 37.6 | 6.1 | 17.0 | 35.9 | 6.3 | 17.0 | 37.1 |
| Home | 0.4 | 3.5 | 11.4 | 7.0 | 6.2 | 6.5 | 7.0 | 5.2 | 7.7 |
| Trailer | 0.6 | 45.4 | 19.8 | 4.7 | 41.1 | 11.4 | 5.4 | 39.5 | 13.8 |
| In Car | 2.9 | 21.8 | 13.3 | 1.4 | 30.8 | 4.5 | 2.1 | 24.7 | 8.5 |
| Other | 7.1 | 26.6 | 26.6 | 7.2 | 28.1 | 25.6 | 7.2 | 33.7 | 21.4 |
| AVERAGE | ω Φ | 20.7 | 18.3 | 3.3 | 22.8 | 14.5 | 3.5 | 22.6 | 15.5 |



EXPENDITURES

The table on page 3 shows the estimated amounts spent per person-day, per party-day and in total for the years of 1958 to 1962, inclusive. Tables 15, 16, 17 and 18 have been prepared to present more detailed information concerning the important subject of tourist expenditures.

During the roadside interviews, the visitor was asked to estimate the amount spent per party-day for meals and lodging. Expenditure amounts for other items were not requested for the reason that this would involve considerable memory error and there was a reluctance to hold the visitor for too long a period on the highway. It is generally accepted, however, that the expenditures for meals and lodging amount to about one-half of the total daily expenditures.

Table 15 shows the reported amount spent per party-day for meals and lodging according to trip purpose. Parties on vacation consistently spend more than parties traveling for other trip purposes. It may be noted that parties on business trips spend less than those on vacation; however, it should also be noted that a business party has fewer persons than a vacation party, so the expenditure per person would provide a better measurement. On a per person basis, expenditures for business and combined business and vacation trips amount to about 20% more than the average for all trip purposes. Those on pleasure trips spend less than other categories, but these persons are generally on short trips, many of which do not involve an expenditure for overnight stops. It may be observed that there has been a gradual increase from year to year in the total estimated amount spent for meals and lodging.

Table 16 shows the estimated expenditures for meals and lodging as distributed by type of lodging used. Parties using motels generally show the highest amount of expenditure per party-day. Parties using noncommercial lodging facilities show substantially lower expenditures per party-day for the reason that they do not pay for their night's lodging. It is also assumed that persons staying with friends and relatives do not pay for the night's lodging; however, there is an indication that they are expending slightly more than the parties using camping, trailers, cars or home for sleeping purposes. Possibly, the slight increase may be attributed to the tendency to reciprocate by entertaining their hosts and family by taking them out to dinner on occasion during the visit.

During the roadside interviews, two sources of expenditure data were available. The visitor was requested to estimate the amount spent per party-day for meals and lodging on the premise that the reported amounts would be doubled to approximate the amount spent for all purposes. The visitor was also asked to report on a postage-paid postcard the estimated total amount spent for all purposes while visiting in Montana. Table 17 presents a comparison of the total amount spent in the state as reported on the returned postcards and the total amount computed by doubling the amount estimated for meals and lodging at interview time and multiplied by the average time spent in the state under different trip purposes. As may be observed from Table 17, there is considerable difference in the amount of expenditures developed from the two sources, and the difference persists for the three years involved. It is hoped that these differences can be resolved under the procedures which have been developed for the 1963 comprehensive tourist survey.



TABLE 15

ESTIMATED EXPENDITURES PER PARTY-DAY
FOR MEALS AND LODGING
BY TRIP PURPOSE

| PURPOSE | 1960 | 1961 | 1962 |
|---------------------|---------|---------|---------|
| Vacation | \$15.68 | \$15.84 | \$17.46 |
| Business | 10.05 | 11.72 | 12.96 |
| Pleasure | 6.32 | 11.59 | 11.29 |
| Business & Vacation | 14.47 | 14.84 | 17.60 |
| Moving | 14.91 | 13.60 | 17.22 |
| $0 { m the} r$ | 10,30 | 22,50 | 9.87 |
| AVERAGE | \$14.64 | \$15.38 | \$17.04 |



TABLE 16

F.ST.TMATED EXPENDITIBES PER DAY

| · 기 | ESTIMATED EXPENDITURES PER DAY FOR MEALS AND LODGING BY TYPE OF LODGING | JRES PER DAY LODGING DGING | |
|-----------------|---|----------------------------------|---------|
| TYPE OF LODGING | 1960 | 1961 | 1962 |
| Motel | \$18.85 | \$19.50 | \$22.07 |
| Hotel | 17.63 | 18.20 | 18.45 |
| Tourist Room | 17.04 | 22.94 | 20.83 |
| Camping | 7.97 | 8.84 | 8.52 |
| Friends | 11.01 | 12.89 | 15.64 |
| Relatives | 11.32 | 10.19 | 14.71 |
| Home | 5.11 | 8.62 | 10.54 |
| Trailer | 8.34 | 9.39 | 8.04 |
| In Car | 7.20 | 8,00 | 9.75 |
| Other | 17.23 | 11,02 | 11,38 |
| AVERAGE | \$14.64 | \$15,38 | \$17.04 |



TABLE 17

AS REPORTED FROM RETURNED POSTCARDS
AND COMPUTED FROM ESTIMATES
(By Trip Purpose)

| | 1960 | ç | 1961 | .57 | 1962 | çç |
|-----------------------|-------------------|----------|----------|----------|----------|-------------------|
| TRIP PURPOSE | POSTCARD COMPUTED | COMPUTED | POSTCARD | COMPUTED | POSTCARD | POSTCARD COMPUTED |
| Vacation | \$ 81.66 | \$106,62 | \$ 83.30 | \$104.54 | \$ 75.78 | \$115.24 |
| Business | 113.76 | 120,60 | 88.55 | 100.80 | 160.50 | 132,20 |
| Pleasure | 47.19 | 18,96 | 38.37 | 48.68 | 65.65 | 92.09 |
| Business and Vacation | 118.71 | 266.24 | 150.00 | 133.56 | 84.40 | 267.52 |
| Moving | 55.06 | 68.58 | 52.89 | 51.68 | 61.02 | 55,10 |
| Other | 79.27 | 156.56 | 150.00 | 472.50 | 111.67 | 167.28 |
| AVERAGE | \$ 84.86 | \$111,26 | \$ 82.86 | \$101.50 | \$ 80,00 | \$119,28 |



RELATIONSHIP BETWEEN DURATION OF VISIT

AND

MILES TRAVELED PER DAY

FIGURE 2

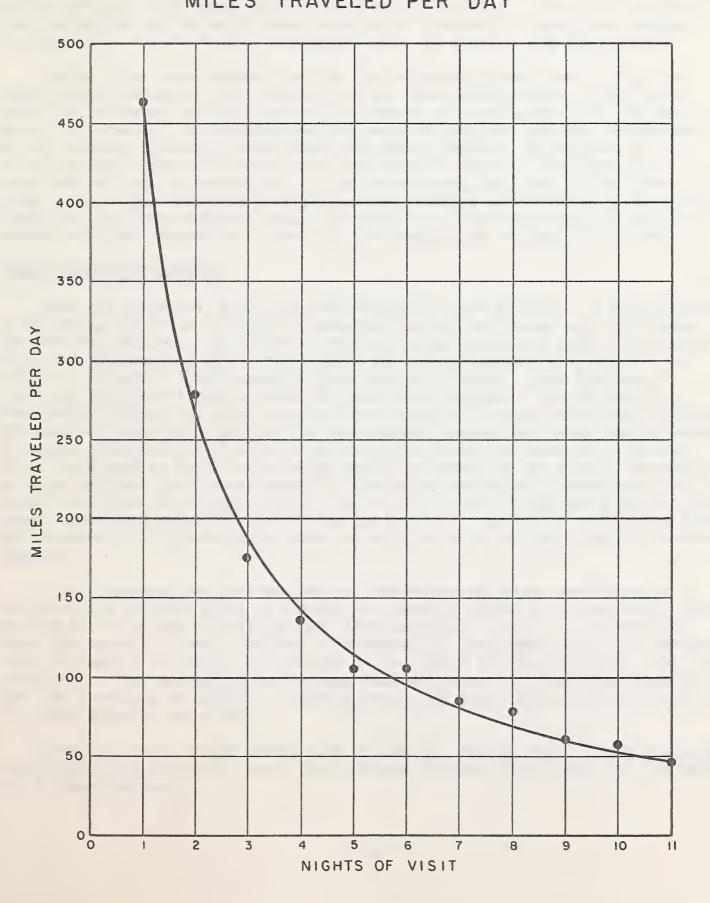




Table 18 presents a similar comparison of expenditure data distributed by type of lodging used. One very evident discrepancy occurs in this table under the "Home" category between the figure reported on returned postcards and the amounts computed from estimated meals and lodging expenditures. This difference arises for the reason that other sources report that the person staying at home on the previous night spent only 0.4 of a day in the state. When this length of stay is applied to the small amount reported as expended for meals and lodging, an unrealistic figure results as compared with the returns from the postcard.

Table 19 has been prepared to show the estimated expenditures during the summer survey period of the visitors from the ten leading states. This table shows the number of visiting parties, the number of visiting persons, the party-days of visitation, the expenditures per party-day and the computed expenditure of all visitors from each state during the survey period. In addition to the actual numbers involved, the rank for each state is shown in this table for each item for ease of comparison. It may be observed that the original order of rank, based on the number of visiting parties, changes considerably as the other items are taken into consideration. In this table, the individual provinces in Canada are shown instead of a total for the Dominion as was reported in Table 1.

MILES TRAVELED IN MONTANA

From the postcards, which had been returned by the visitors, it was possible to determine the route followed in traveling through the state, and the mileage involved was measured. The mileage traveled in the state, the number of days of visit and the computed miles traveled per day by trip purpose are reported in Table 20. Pleasure trips generally have less total travel, less duration of visit and less travel per day than the other trip purposes. The persons who were moving through the state enroute to an objective in some other state traveled substantially more miles per day for the apparent reason that there was no reason to linger while passing through the state. This table indicates an increasing trend, from year to year, in the total amount of travel in the state. It should be explained that the figures shown in this table are probably understated for the reason that only the mileage traveled on the main route through the state was computed. There was no way of determining the amount of incidental travel that might have occurred in sight-seeing or other activities while on side-trips off the main highways.

A supplementary analysis was made of the amount of travel per day while in the state. A definite trend is evident, as shown in Figure 2, of decreasing travel per day as the length of visit in the state increases. This is to be expected since the amount of travel involved in crossing the state would be fairly constant while the amount per day would diminish as the length of stay increases. The only exception to this assumption would occur when the person involved spent most of the time traveling on different highways around the state and was not interested in merely crossing the state.

Table 21 shows similar travel data by type of lodging used. Visitors staying with friends and relatives travel less distance per day since they visit the state for a longer period.



TABLE 18

AS REPORTED FROM RETURNED POSTCARDS
AND COMPUTED FROM ESTIMATES
(By Type of Lodging)

| | 1960 | Q | 1961 | 51 | 1962 | 25 |
|-----------------|----------|----------|----------|----------|----------|----------|
| TYPE OF LODGING | POSTCARD | COMPUTED | POSTCARD | COMPUTED | POSTCARD | COMPUTED |
| Motel | \$ 84.93 | \$109.34 | \$ 80.90 | \$ 93.60 | \$ 78.52 | \$105.94 |
| Hotel | 115.79 | 123.42 | 72.77 | 112,84 | 112,27 | 121,78 |
| Tourist Room | 53.39 | 95.42 | 126.10 | 110,12 | 62.04 | 191,64 |
| Camping | 61.72 | 52.60 | 58.61 | 53.04 | 51,68 | 54.52 |
| Friends | 89.48 | 103.50 | 125.43 | 172,72 | 96.59 | 162,66 |
| Relatives | 90.18 | 151.68 | 113.06 | 122,28 | 87.37 | 185.34 |
| Home | 94.41 | 4.08 | 30,16 | 06.90 | 87.12 | 8.42 |
| Trailer | 85.40 | 150.12 | 88.84 | 88.26 | 97.30 | 86.84 |
| In Car | 34.64 | 41.76 | 29.64 | 22.40 | 31.12 | 96.07 |
| Other | 128,82 | 244.66 | 140.00 | 158,68 | 165.04 | 163.88 |
| AVERAGE | \$ 84.86 | \$111,26 | \$ 82,86 | \$101,50 | \$ 80.00 | \$119,28 |

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COMPARISON OF VISITATION AND EXPENDITURE DATA FOR 1960, 1961 AND 1962

| ENDITURES SIT RANK | | ここの8~ | K 40 7 6 | | 215054 | 8 6 7 8 10 | | 10007 | 6 8 9 9 7 |
|--|-----------|--|--|----------------|--|---|----------------|---|--|
| COMPUTED EXPENDITURES PER VISIT NUMBER RANK | | \$40,929 72,675 15,836 12,271 18,804 | 27,468 19,095 5,274 12,857 8,818 | | \$41,172 54,245 15,175 21,189 15,859 | 10,576 11,275 11,781 7,129 5,110 | | \$84,780 47,768 29,205 25,078 29,104 | 15,294 11,310 9,343 9,265 12,361 |
| PENDITURES Y-DAY RANK | | r w ∞ ω ν ⊲ | 4 % O I I 9 | | ₩ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 ~ 9 ~ 6 | | √ W ⊗ H 4 | 10 00 00 00 00 00 00 00 00 00 00 00 00 0 |
| ESTIMATED EXPENDITURES PER PARTY-DAY NUMBER RANK | | \$26.56 32.20 25.96 20.94 33.34 | 29.76 28.50 19.04 36.84 26.72 | | \$28.20 33.32 25.94 29.76 35.40 | 23.82 33.26 27.72 26.80 24.22 | | \$33.98 34.54 27.32 38.82 34.16 | 34.76 33.76 27.24 25.88 |
| IN MONTANA RANK | 1960 | 70010 | %40°0 | 1961 | ひ □ 4 <i>M M</i> | 986601 | 1962 | 10MV4 | 90 10 80 80 |
| PARTY-DAYS NUMBER | SUMMER OF | 1,541 2,257 610 586 564 | 923 670 277 349 330 | SUMMER OF 1961 | 1,460 1,628 585 712 448 | 444 339 425 266 211 | SUMMER OF 1962 | 2,495 1,383 1,069 646 852 | 335 343 358 378 378 |
| PERSONS R RANK | | ムのぞろて | 2 4 8 D Q | | 10745 | 7 8 10 10 | | ユ 2 7 7 7 7 | 10 10 8 |
| TOTAL PE | | 1,169 1,141 910 582 542 | 607 608 413 343 350 | | 1,384 1,119 833 615 615 | 404 447 366 340 333 | | 1,278 1,169 1,028 677 655 | 643 488 794 754 788 |
| PARTIES | | ころろよう | 9 8 8 10 | | 10M4v | 6 8 10 | | ころろよら | 9 8 9 10 |
| VISITING PARTIES NUMBER RANK | | 392 385 264 199 198 | 183 175 143 116 107 | | 451 366 248 189 142 | 139 125 117 115 | | 412 340 324 208 193 | 180 142 138 137 |
| | | | | | | | | | |
| STATE | | Washington California Alberta Idaho North Dakota | Minnesota Utah Wyoming Illinois Oregon | | Washington California Alberta Minnesota Illinois | Idaho Utah Oregon North Dakota British Çolumbia | | California Minnesota Washington Illinois Michigan | Iowa Wisconsin North Dakota Idaho Utah |



TABLE 20

ESTIMATED MILES TRAVELED IN MONTANA BY TRIP PURPOSE

| TRIP PURPOSE | TOTAL | 1960 DAYS STAY | PER | TOTAL | 1961 DAYS STAY | PER | TOTAL | 1962 DAYS STAY | PER |
|-----------------------|-------|----------------------|-----|-------|----------------------|-----|-------|----------------------|-----|
| Vacation | 877 | 3.4 | 132 | 478 | 8 83 | 145 | 512 | ы ы | 155 |
| Business | 256 | 0.9 | 43 | 434 | 4.3 | 101 | 877 | 5.1 | 88 |
| Pleasure | 139 | 7,5 | 93 | 278 | 2,1 | 132 | 294 | 2.7 | 109 |
| Business and Vacation | 442 | 9,2 | 48 | 788 | 4.5 | 108 | 521 | 7.6 | 69 |
| Moving | 529 | 23 | 230 | 409 | 1,9 | 320 | 537 | 1.6 | 336 |
| Other | 717 | 7.6 | 55 | 625 | 10.5 | 8 | 763 | 8.5 | 8 |
| AVERAGE | 424 | 2,00 | 112 | 475 | 33 | 144 | 909 | 3.5 | 145 |



TABLE 21

ESTIMATED MILES TRAVELED IN MONTANA BY TYPE OF LODGING

| | | 1060 | | | 1061 | | | 1060 | |
|-----------------|-------|----------|-----|-------|------|------------|-------|--------|-----|
| TYPE OF LODGING | TOTAL | DAYS | PER | TOTAL | DAYS | PER DAY | TOTAL | DAYS | PER |
| Motel | 927 | 2.0 | 164 | 505 | 2.4 | 210 | 526 | 2.4 | 219 |
| Hotel | 750 | ы К. | 120 | 780 | 2, | 154 | 609 | w w | 154 |
| Tourist Room | 427 | 8, | 152 | 363 | 2.4 | 151 | 436 | 4.6 | 76 |
| Camping | 412 | ы ц | 124 | 447 | 9,0 | 149 | 767 | 3.2 | 154 |
| Friends | 380 | 4.7 | 81 | 760 | 6.7 | 89 | 487 | 5.5 | 8 |
| Relatives | 341 | 6.7 | 51 | 417 | 0.9 | 69 | 461 | 6.3 | 73 |
| Home | 102 | 0.4 | 255 | 142 | 7.0 | 355 | 165 | 0.4 | 412 |
| Trailer | 4.77 | 0°6 | 53 | 785 | 4.7 | 102 | 528 | 5.4 | 26 |
| In Car | 503 | 2,0 | 173 | 580 | 7. | 414 | 529 | 2.1 | 251 |
| Other | 309 | 7.1 | 77 | 977 | 7.2 | 61 | 552 | 7.2 | 76 |
| AVERAGE | 424 | ω° ∞° | 112 | 475 | 3. | 144 | 909 | 3.5 | 145 |



OVERNIGHT STOPS

The interview form contained a question concerning the place that the trip started on the day of the interview. From the answer, it was possible to determine where the visitor stopped and spent the previous night. Table 22 shows the principal stopping places for the years of 1960, 1961 and 1962. The percentage distribution and the relative rank are also shown for each year. Nine of the larger cities and the community of West Glacier were reported as the principal stopping places by the out-of-state visitors. Approximately 40% of the visitors stopped at these places on the night before leaving the state.

Since the interview stations were located near the border of the state, it would be assumed that there might be some tendency to favor the cities and communities located near the border as stopping places. From this table it is evident, however, that the larger cities are preferred even though many of them are centrally located within the state. This table seems to confirm the experience that the out-of-state visitors prefer to stop overnight in the larger cities where there is a greater variety of facilities and more opportunities for evening recreation and sight-seeing.

It may be noted that this table shows Yellowstone Park as only a minor overnight-stopping place. This does not represent the true situation for the reason that the interview station near West Yellowstone was located on U.S. 191 north of this community. Consequently, the person who stopped in Yellowstone Park or West Yellowstone and headed westward to Targhee Pass would not have been interviewed or recorded in the survey.

PRINCIPAL OBJECTIVE OF ENTIRE TRIP

As he left the state, the visitor was asked to state the principal objective of his entire trip since leaving home. The results are shown in Table 23. Among the places in Montana, Yellowstone Park occupied first place for all three years of 1960, 1961 and 1962. Glacier Park was second, and the other Montana places mentioned occupied lesser positions. In 1960, about 49% of the visitors mentioned Montana places, including Yellowstone Park, as the principal objective of the entire trip. The Montana places decreased to 40% in 1961 and 35% in 1962. Part of the loss in 1962 may be attributed to a distorted pattern as the result of the Seattle World's Fair. This fair was reported as the principal objective of the entire trip by 33% of the out-of-state visitors during 1962.

MISCELLANEOUS DATA

As the visitor passed the interview station, the interviewer marked the form to show if the visitor had a house trailer, camping trailer, camping rack or a boat. Table 24 shows the number and proportion of visitors having such equipment and the relationship to trip purpose as reported by the visitor. For the three years involved, the number of visitors having such equipment ranged from 15% to 19% of the total. The greatest number of visitors had camping racks; however, as previously explained it is possible that such racks carried luggage or other items instead of camping equipment. The vehicles pulling house trailers ranged from 3.7% to 5.4% of the total. Camping trailers were pulled by from 2.4% to 3.6% of the total visitors.



PLACE OF OVERNIGHT STOP PRIOR TO LEAVING STATE

| FLACE | NO | 1960 | RANK | NO | 1961 | RANK | NO. | 1962 % | RANK |
|----------------------------|-------|--------|------|-------|--------|------|-------|-----------|--------|
| Billings | 364 | 10.03 | H | 244 | 7.26 | t—I | 357 | 8,33 | - |
| Missoula | 194 | 5.35 | ~ | 235 | 6.99 | C3 | 327 | 7,63 | \sim |
| Kalispell | 170 | 4.68 | W | 175 | 5.21 | m | 152 | 3.55 | 9 |
| Bozeman | 154 | 4.24 | 4 | 119 | 3.54 | 9 | 180 | 4.20 | 4 |
| Livingston | 117 | 3.22 | N | 95 | 2.83 | ∞ | 129 | 3.01 | 2 |
| Great Falls | 109 | 3.00 | 9 | 142 | 4.22 | 4 | 164 | 3.83 | N |
| Miles City | 91 | 2.52 | 7 | 101 | 3.00 | 2 | 26 | 2.26 | 10 |
| Helena | 98 | 2,37 | ₩ | 81 | 2,41 | σ | 100 | 2,33 | ∞ |
| Butte | 46 | 2,18 | 0 | 128 | 3.80 | n | 190 | 4.44 | W |
| West Glacier | TL | 1,95 | 10 | 212 | 2,29 | 10 | 66 | 2,32 | σ |
| Subtotal-Top Ten Cities | 1,435 | 39.54 | | 1,397 | 41.55 | | 1,795 | 41.90 | |
| Glacier Park | 240 | 6.62 | | 186 | 5.53 | | 199 | 4.65 | |
| Yellowstone Park * | 71 | 1.96 | | 34 | 1.02 | | 82 | 1.91 | |
| Other Montana | 1,557 | 45.90 | | 1,492 | 44.38 | | 1,871 | 43.67 | |
| Other States | 326 | 8,98 | | 253 | 7,52 | | 337 | 7,87 | |
| TOTAL | 3,629 | 100,00 | | 3,362 | 100.00 | | 4,284 | 100,00 | |

Interview station on U.S. 191 was located north of West Yellowstone and would miss traffic heading for Targhee Pass. *



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PRINCIPAL OBJECTIVE OF ENTIRE TRIP REPORTED BY OUT-OF-STATE RESIDENTS

| | 1960 | 096 | 19 | 61 | 1962 | 962 |
|-----------------------|--------|----------------|--------|----------------|--------|---------|
| OBJECTIVE | NUMBER | NUMBER PERCENT | NUMBER | NUMBER PERCENT | NUMBER | PERCENT |
| Yellowstone Park | 354 | 9.75 | 351 | 10.44 | 428 | 66.6 |
| Glacier Park | 253 | 6.97 | 177 | 5.26 | 260 | 6.07 |
| Other Montana Places | 1,161 | 31,99 | 819 | 24.36 | 824 | 19.23 |
| Subtotal-Montana | 1,768 | 48.71 | 1,347 | 90.04 | 1,512 | 35.29 |
| Seattle World's Fair | 1 | 1 | 1 | 1 | 1,409 | 32.89 |
| Other States | 1,861 | 51,29 | 2,015 | 59.94 | 1.363 | 31.82 |
| Subtotal-Other States | 1,861 | 51.29 | 2,015 | 59.94 | 2,772 | 64.71 |
| TOTAL | 3,629 | 100.00 | 3,362 | 100,00 | 4,284 | 100,00 |



USE OF SLEEPING AND RECREATIONAL EQUIPMENT

| TOTAL NO. | 2,841 100.00 468 100.00 85 100.00 109 100.00 99 100.00 3,629 100.00 | 2,892 100.00 218 100.00 81 100.00 57 100.00 112 100.00 2 100.00 3,362 100.00 | 3,707 100.00 272 100.00 101 100.00 53 100.00 136 100.00 15 100.00 4,284 100.00 |
|------------------------------|---|--|--|
| NO EQUIPMENT NO % | 2,383 83.88 447 95.52 83 97.65 91 83.49 77 77.78 25 92.59 3,106 85.59 | 2,408 83.26 210 96.32 75 92.60 53 92.98 78 69.65 1 50.00 2,825 84.03 | 2,961 79.87 260 95.59 94 93.07 49 92.45 108 79.41 11 73.34 3,483 81.30 |
| BOAT % | 13 0.46 | 11 0.38 1 0.46 1 1.23 2 1.78 15 0.44 | 11 0.30 1 0.99 1 0.74 13 0.31 |
| CAMP ING RACK NO. % | 256 9.01 4 0.85 2 2.35 11 10.09 13 13.13 2 7.41 288 7.94 | 272 9.41 3 1.38 4 4.94 2 3.51 18 16.07 299 8.89 | 376 10.14 4 1.47 2 1.98 1 1.89 16 11.76 2 13.33 401 9.36 |
| CAMP ING TRAILER NO. % | 70 2.46 7 1.50 2 1.83 8 8.08 | 86 2.97 3 1.38 5 4.46 1 50.00 95 2.83 | 143 3.86 2 0.74 3 2.97 6 4.41 154 3.59 |
| HOUSE TRAITER NO. % | 119 4.19 10 2.13 5 4.59 1 1.01 135 3.71 | 115 3.98 1 0.46 1 1.23 2 3.51 9 8.04 | 216 5.83 6 2.20 1 0.99 3 5.66 5 3.68 23 3.68 |
| TRIP PURPOSE | 1960: Vacation Business Pleasure Business & Vacation Moving Other | Vacation Vacation Business Pleasure Business & Vacation Moving Other TOTAL | 1962: Vacation Business Pleasure Business & Vacation Moving Other TOTAL |



The postcard handed to the visitors leaving the state had spaces reserved for the recording of comments concerning the visit in the state. About 63% of the cards were not returned and about 16% of the returned cards did not have any comment. This left comments from about 21% of the visitors.

There was a great variety of comments received; however, for processing purposes they could be classified into several major categories and further placed into categories of favorable comments and unfavorable comments. These comments are reported in Table 25.

From the table, it may be noted that 66% of the remarks for the three-year period were favorable. Paradoxically, the principal favorable comment concerned good roads, and the principal unfavorable comment concerned poor roads. Other principal favorable comments concerned enjoyment of the scenery and the trip in general. Other principal unfavorable comments concerned the need for more campgrounds and the need for better signing of our highways.

For comparison purposes, data have been collected from other sources to be used as indicators of the trend in out-of-state visitation to Montana. Table 26 shows the results as expressed in actual quantities and the percentage of increase from 1959 to 1962.

From this table, it is evident that the reported number of visitors at principal places has shown an increase substantially greater than the increase in the number of out-of-state visitors as developed from the annual tourist surveys. Also, the number of fishing and hunting licenses sold to out-of-state residents show an increase from 1959 to 1962 that is substantially above the increase in out-of-state visitors as developed from the tourist surveys.

The reported visitors at the principal attractions have increased at a rate equal to about twice the reported increase in out-of-state visitors. The two types of indicators are not directly comparable, however, for the reason that the tourist surveys are confined to out-of-state visitors, whereas visitors to the principal places include all visitors, both in-state and out-of-state. Also visitors to Yellowstone Park can travel through the park without ever being in the state of Montana.

In some instances, the number of visitors is determined from voluntary registrations, but in other places such as the national parks, a reliable figure should be derived from counts at entrance gates. Also the sales of fishing and hunting liceses to out-of-state visitors should be considered as accurate figures.

The accuracy of the tourist survey figures can be verified to considerable extent by comparison with other traffic figures and motor fuel sales in the state. Table 26 shows that the vehicle-miles of travel on the Primary Highway System in the state, as developed from the regular traffic-counting program, have increased by 18% during the period of 1959 to 1962. During the same period, the estimated out-of-state visitors increased by 21%. The gross gallonage of gasoline sales during the same period increased by 6%, and when the refunds for nonhighway use are considered, the net gallonage attributable to highway usage has increased by 9%. Total travel of all vehicles on the Primary Highway System, including both in-state and out-of-state passenger cars and trucks, has increased by 11% during the period of 1959 to 1962.



TABLE 25 TOURIST COMMENTS

| | 19 | 1960 | 19 | 61 | 19 | 62 | THREE-YE | AR TOTAL |
|--|--------|---------|--------|----------------|--------|--------|--------------------|----------------|
| PAVORABLE REMARKS | NUMBER | REMARKS | NUMBER | NUMBER REMARKS | NUMBER | | NUMBER | NUMBER REMARKS |
| Good Roads | 195 | 26.79 | 133 | 16.24 | 113 | | | 16.84 |
| Good Accommodations | 18 | 2.47 | 15 | 1.83 | 16 | | | 1.87 |
| Enjoyed Scenery | 82 | 11.26 | 107 | 13.07 | 161 | | | 13.36 |
| Enjoyed Trip | 74 | 10.17 | 124 | 15.14 | 182 | | | 14.51 |
| Enjoyed Hospitality | 34 | 4.67 | 36 | 4.40 | 16 | 1.49 | 86 | 3.28 |
| Other | 32 | 4.39 | 141 | 17.21 | 272 | | | 15.85 |
| Subtotal-Favorable | 435 | 59.75 | 556 | 64.89 | 730 | | | 17.59 |
| UNFAVORABLE REMARKS | | | | | | | | |
| Poor Roads | 111 | 15.25 | 89 | 10.87 | % | 8.96 | 596 | 11.30 |
| Poor Accommodations | 17 | 2.34 | ដ | 1.59 | 7 | 0.65 | 37 | 1.41 |
| High Cost of Accommodations | S. | 69.0 | 6 | 0.85 | Н | 60.0 | 13 | 0.50 |
| High Cost of Gasoline | 2 | 96.0 | n n | 1.59 | 28 | 2.61 | 87 | 1.83 |
| Need More Campgrounds | 52 | 7.14 | 56 | 3.17 | 55 | 5.13 | 133 | 5.08 |
| Need Better Signs | 35 | 4.81 | 36 | 4.40 | 38 | 3.55 | 109 | 4.16 |
| Need Better Detours | 10 | 1.37 | m | 0.37 | ` | • | ध | 0.50 |
| Other | 56 | 7.69 | 76 | 9.27 | 117 | 10,91 | 249 | 9.51 |
| Subtotal-Infavorable | 293 | 40.25 | 263 | 32.11 | 342 | 31.90 | 898 | 34.29 |
| Card Not Returned No Comment on Card TOTAL | 2,550 | 100.00 | 2,236 | 100.00 | 2,933 | 100.00 | 7,719 2,016 12,354 | 100.00 |



TABLE 26

INDICATORS OF OUT-OF-STATE VISITATION

| REPORTED VISITORS AT: | 1958 | 1959 | 1960 | 1961 | 1962 | INCREASE FROM 1959 TO 1962 |
|--|---|---|--|---|--|---|
| Yellowstone National Park Glacier National Park Custer Battlefield Lewis and Clark Caverns Big Hole Battlefield Museum of the Plains Indians State Historical Museum | 1,442,428 | 1,408,667 722,322 128,148 37,987 9,133 47,224 160,000 | 1,443,288 142,229 142,249 41,279 10,771 48,320 165,000 | 1,524,088 1739,982 150,308 46,848 11,556 55,769 160,000 | 1,925,227 966,100 179,653 51,970 13,886 69,102 500,000 | 34% 34% 34% 52% 52% 512% |
| SALES OF OUT-OF-STATE LICENSES: | | | | | | |
| Big Game Deer Permit Antelope Permit Six-Day Fishing Season Fishing TOTAL | 3,995 7,284 41,219 6,028 58,526 | 4,015 9,343 1,237 40,272 5,760 60,627 | 4,324 11,704 1,043 38,994 5,460 61,525 | 4,541 13,427 2,778 41,589 5,668 68,003 | 5,530 15,215 3,714 48,412 6,520 79,391 | 378 2002 2008 3138 3188 |
| VEHICLE-MILES OF TRAVEL ON PRIMARY SYSTEM | 363,541,460 | 375,602,885 | 381,951,330 | 368,176,230 | 443,256,000 | 18% |
| VISITORS ESTIMATED FROM TOURIST SURVEY | 2,562,515 | 2,734,573 | 2,693,887 | 2,678,903 | 3,327,778 | 21% |



These additional travel indicators tend to support the conclusion that the number of out-of-state visitors has not been underestimated. There does not appear to be a solution, however, to the reconciliation of the tourist survey figures and the other indicators of the trend in visitation.

In summary it may be stated that, as an average, the out-of-state visitor party in 1962:

- 1. Consisted of 3.3 persons
- 2. Stayed away from home for 22.6 days on the entire trip
- 3. Stayed in Montana for 3.5 days
- 4. Spent \$34.37 per party-day while in Montana
- 5. Spent \$120.00 per party while visiting in Montana
- 6. Spent \$779.00 per party while on entire trip
- 7. Reported vacation as the trip purpose in 86% of the instances
- 8. Used noncommercial facilities for overnight sleeping in more than 40% of the instances
- 9. Had a house trailer, camping trailer or camping rack in 18% of the instances
- 10. Prefers to stay overnight in the larger cities
- 11. Listed some place in Montana (including Yellowstone Park) as the principal objective of the entire trip in 35% of the instances
- 12. Traveled 506 miles while passing through the state, or 145 miles per day of stay
- 13. Comment favorably on the state in 68% of the instances and unfavorably in 32% of the instances

During the total visitation in the state in 1962, the out-of-state visitor spent \$114,725,146. He paid approximately \$2,000,000 in state gasoline tax or about one-ninth of the total state motor-fuel tax collections. During his visit in the state, he spent about \$.23 for all purposes for each mile of travel.

Figures 3 and 4 contain a sample of the interview form and postcard used during the summertime surveys of 1960, 1961 and 1962.



FIGURE 3

MONTANA STATE HIGHWAY COMMISSION PLANNING SURVEY DIVISION 1960 TOURIST INTERVIEW FORM

| Seria | 1 Number | I | Interviewer | |
|-------|--|----------------------------|-------------|---------|
| 1. | Station | Direction of travel | | 1-3 |
| 2. | Date: Month Date Hou | ır Beginning | - | 4-9 |
| 3. | Are you on Vacation Business Pleasure | Business & Vacation | ' | 0 |
| | Moving Other (Explain) | | _ | |
| 4. | Where is your home: City | State | | 11 - 12 |
| 5. | When did you leave home: Month | Date | | 13 -16 |
| 6. | When will you return home: Month | Date | | 17-20 |
| 7. | Where is the farthest point of travel from ho | ome: | | 21-22 |
| 8. | Where did you enter Montana: | PLACE STATE | | 23-26 |
| 9. | Where did this trip start today: | | | 27-30 |
| 0. | Where do you intend to stop tonight: | | ; | 31- 34 |
| 1. | Where is the principal objective of entire tr | PLACE STATE | | 35-38 |
| 2. | How many nights did you spend in Montana: | PLACE STATE | | 39-41 |
| 3. | What type of lodging did you use last night: | (circle one type) | | 42 |
| | 1. Motel 2. Hotel | 3. Tourist Rooms | | |
| | 4. Camping 5. Friends | 6. Relatives | | |
| | 7. Home 8. Trailer Hou | se 9. Slept in car | | |
| | 10. Other (Explain) | | | |
| 4. W | nat is your estimated cost per day for meals & | a lodging for entire party | | 43 - 45 |
| 5. | Observation only: | | | |
| | Number in vehicle including driver | | | 46-47 |
| | State of license | Montana County Number | | 48-51 |
| | 1. House trailer 2. Camping trailer | 3. Camping rack 4. | Boat | 52 |
| 16. | Coding only: | | | |
| | Number of days spent on entire trip (se | e dates above) | | 53-55 |
| | Number of miles traveled in Montana | | | 56-59 |



4

FIGURE





